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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/446,471	03/24/2000	LI ZHANG	IOLL-281	2358	
75	90 02/10/2003				
MARK G LAPPIN MCDERMOTT WILL & EMERY 28 STATE STREET			EXAMINER		
			FORTUNA, ANA M		
BOSTON, MA 02109-1775			ART UNIT	PAPER NUMBER	
			1723	17	
			DATE MAILED: 02/10/2003		

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATE DEPARTMENT OF COMMERCE Patent and Tratemark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION	FILING DATE	FIRST NAMED APPLICANT	ATTORN	IEY DOCKET NO.
09/446,471	3/24/2000	Thate	EXAMINER	
, ,		' -	ART UNIT	RTUYA
		<u> </u>		PAPER NUMBER
		L	/723	
			TE MAILED:	
his is a communication from th	e examiner in charge of yo	our application		
OMMISSIONER OF PATENTS A	ND TRADEMARKS			
must be corrected. APPLICANT IS GIVEN A	ONE MONTH TIME PERIO	rmal/non-responsive for the re D FROM THE DATE OF THIS DF TIME MAY BE OBTAINED	LETTER WITHIN	N WHICH
the provisions of 37 C	aim(s) FR 1.121 and is accordingly and complying with 37 CFR	held to be non-responsive. A 1.121 is required.	, fails to co supplemental pa	omply with sper correcting
b. \square The paper is unsigned	d. A duplicate paper or ratific	cation, properly signed, is requ	ired.	
c. The paper is signed b of attorney with a ratif	y ication, or duplicate paper si	, who is not of record	. A ratification o required.	r a new power
d. The communication is request that a perman	presented on paper which which which which which which was a second to be made by the Of	will not provide a permanent co	ppy. A permaner required, see M.I	nt copy, or a P.E.P. 714.07.
In accordance with applican	t's request. THE PERIOD FO	OR REPLY FROM THE OFFIC	E ACTION DAT	FD

_MONTH(S). No futher extension will be granted unless approved by the Commissioner. 37 CFR 1.136(b).

3. Receipt is acknowledged of papers submitted under 35 U.S.C. 119 which papers have been made of record in the file.

IS EXTENDED TO RUN ____

Page 2

Application/Control Number: 09/446,471

Art Unit: 1723

DETAILED ACTION

Response to Amendment

1. The reply filed on 11/26/02 is not fully responsive to the prior Office Action because of

the following omission(s) or matter(s): the response contains a mere allegation of patentability,

without and does not point out how the language of the claims patentably distinguishes tem from

the references applied in the Office action (paper 14). See 37 CAR 1.111. Since the

above-mentioned reply appears to be bona fide, applicant is given ONE (1) MONTH or

THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to

supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS

TIME PERIOD MAY BE GRANTED UNDER 37 CAR 1.136(a).

2. Any inquiry concerning this communication or earlier communications from the examiner

should be directed to Ana Fortuna whose telephone number is (703) 308-3857. The examiner can

normally be reached on Monday-Friday from 9:30 to 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,

Wanda Walker, can be reached on (703) 308-0457. The fax phone number for the organization

where this application or proceeding is assigned is (703) 872-9310 for regular responses, and

(703)872-9311 for after finals.

Ana Fortuna

February 07, 2003

ANA FORTUNA
PRIMARY EXAMINER